DII Project for FY01

OPNAV N403B
10 April 2001

Scope of FY01 DII Investment Areas*

- Investment areas approved by LIRRC on 28 Sep 00

"Ends"

"Means"

Information Process Element	Weapons System Life Cycle Management	
	Acquire Product Support	**Manage Support Chain**
Information Architecture	3	2
Information Management		1
Decision Support		

pe   *Anticipate*   *Innovate*   *Lea*

FY01 Project Selection Status

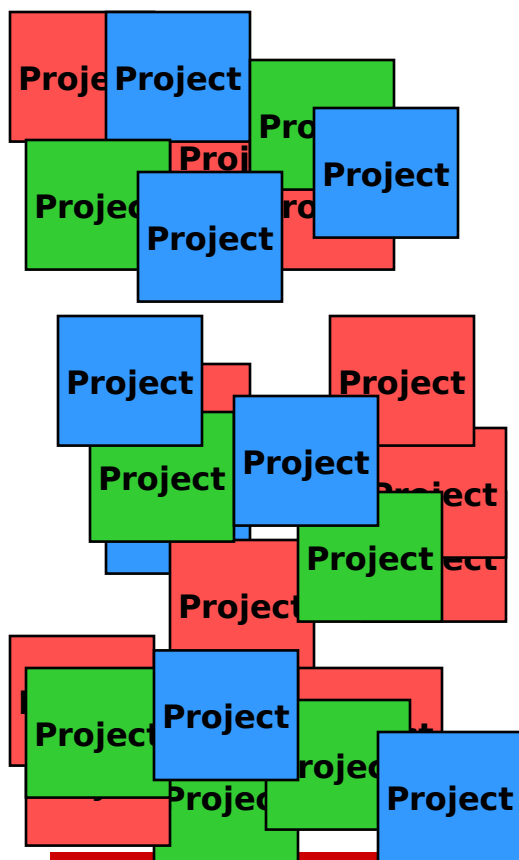**Jan 16**

Feb 20

Feb 22
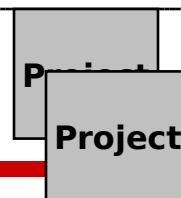
61 Projects

19 Projects

5 Projects
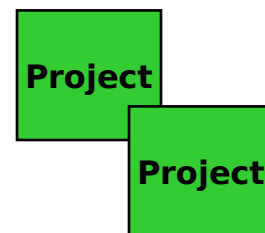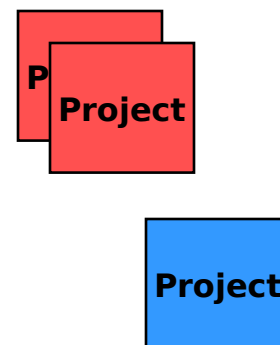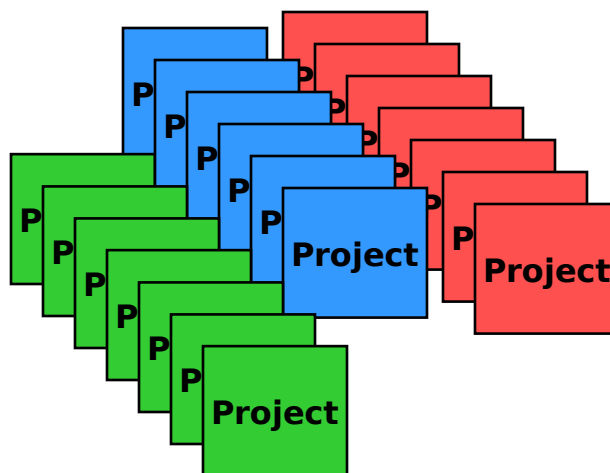
Target Consolidation Areas:
- **PDML Repository/Registry**
- **Engineering Drawings**
- **Tech Data**
- **JECMM Related**
- **GCSS Related**
- **PFSA Related**

Funding

pe   *Anticipate*   *Innovate*   3 *Lea*

Meaning of "Jointness"

For Purposes of DII Project Selection (Proposed)

Joint. 1) Proposed initiative supports requirements are that are common to more than one DoD component, and 2) demonstrates the potential for logistics corporate benefit* and 3) there is agreement among Components regarding respective roles in defining requirements and managing implementation of required capabilities.

*Supports Logistics Strategic Plan objectives, DRID 54 goals, and has high potential for implementation across Components.
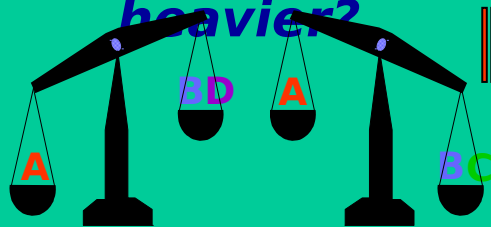
Ranking and Selection Process

- Balance beam process to measure value of projects

Subjectively rank options (based on facts, discussion, experience, expectations, etc)

Facilitated Sessions

Which side is heavier?

A BD A BC

Assess relationshi ps
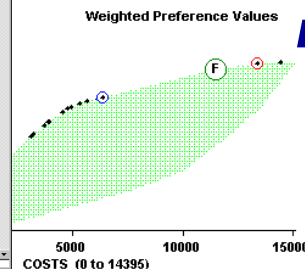
$x_A > x_B + x_D$

$x_A < x_B + x_C$

...

Infer

Initiative	Benefit
A	100
B	70
C	40
D	20
E	15
...	...
Z	.007

Integrated Order of Buy based on benefit/cost ratio

		Order of Buy		COSTS		BENEFITS	
	ITC4_GAP	LEVEL		INC	CUM	INC	CUM
#0	1	Manning Systems	1 selected active sites	30	30	0	0
#0	2	Modeling & Simuln	1 Framework, M&S, Cor	2	32	0	0
#0	3	Distance Learning	1 TADLP, 600 classroom	83	115	0	0
#0	4	Asset Visibility	1 Min. step forward 1	93	207	0	0
#0	5	Space-Based Comm	1 bare bones	173	381	0	0
#0	6	Battlefield Awarenss	1 ABCS field to one Cor	394	774	0	0
#0	7	Terr-Based Comms	1 bare bones for WIN-T	139	913	0	0
#0	8	IT Infrastructure	1 12 MERs	385	1298	0	0
#0	9	Network Mgt	1 17 platform 14,013 DTI	17	1315	0	0
#0	10	Info Assurance	1 basic firewalls	81	1396	0	0
#1	2	Modeling & Simuln	4 4+ plans	1	1396	3	3
#2	5	Space-Based Comm	2 Continues Bare Bone	22	1418	78	81
#3	7	Terr-Based Comms	2 Begin SDC in FY04/07	14	1432	48	128
#4	5	Space-Based Comm	4 Adds DSCS	26	1458	78	206
#5	10	Info Assurance	2 EKMS, Encryption	15	1472	24	230
#6	10	Info Assurance	3 encryp, pki, CERT	14	1486	16	246
#7	1	Manning Systems	3 lifecycle, PERPAY	5	1491	6	252
#8	9	Network Mgt	2 93rd+311th, + DTDs	13	1504	14	267
*9	9	Network Mgt	3 JCPMS ORD	7	1511	7	274
C	4	Asset Visibility	2 Min. step forward 2	7	1518	4	279
B	7	Terr-Based Comms	3 TOC centric architect.	113	1632	64	342
#12	8	IT Infrastructure	4 34 MER, IOC at ISL	465	2097	260	603
#13	6	Battlefield Awarenss	2 Second Corps.	76	2173	40	642

Weighted Preference Values

F

COSTS (0 to 14395)

5000   10000   15000

FY 01 Recommended Project Groupings

Eng Drawings

#3 #5 #25
#51

GCSS Related

#32 #36 #45
(#37)#43

PDML Registry/Repository

#33 #57

Tech Data

#15(#17)
(#18)(#23)(#24)
(#34)

PFSA Related

#6
(#10)(#13)
(#48)

JECMM Related
#50 #28

Presentation to LIB

(#47)(#19)
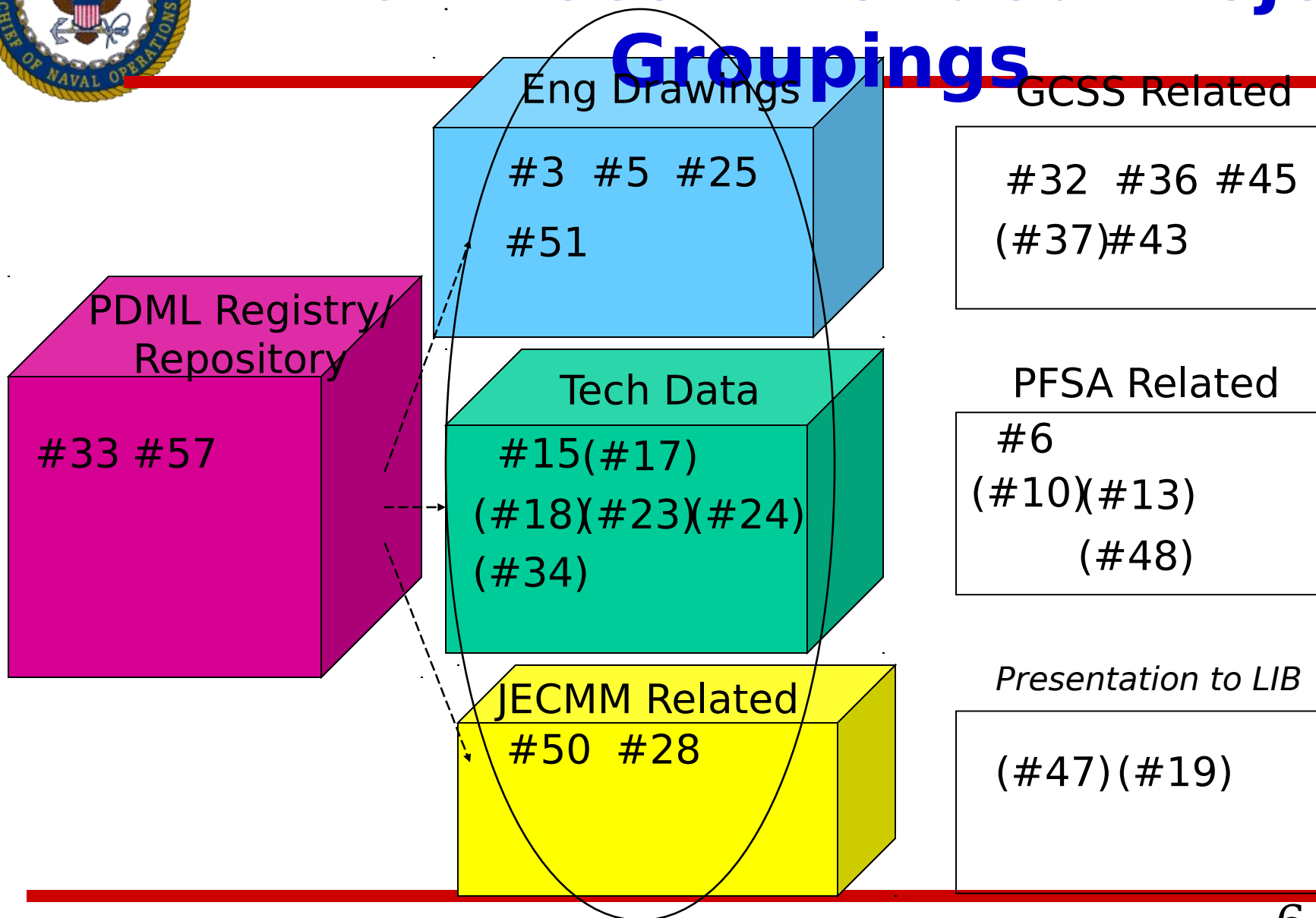
DII Order-of-Buy Project Recommendations*

Ranking	Project Number	Project Name	Budget ($K)	Cumulative Budget ($K)
1	50	JECMM (includes MEARS)	1,900	1,900
2	70	PDML Registry/Repository (C.)	950	2,850
3	32	TransCOP	900	3,750
4	71	PRIDE (formerly JEDMICS-XDE) (C.)	2,500	6,250
5	68	TDKM-IDE (C.)	1,130	7,380
6	45	Combat Support Order	2,285	9,665
7	38	*Med. E-Ctlg/Near Real-time Pricing*	*700*	10,365
8	5	PTEDD	1,000	11,365
9	25	PRIDE (formerly JEDMICS-XDE)	2,500	13,865
10	33	PDML Registry/Repository	1,830	15,695
11	51	Navy DIDE (Merged w/ #68 above)	1,150	16,845
12	15	TDMD-IDE (Merged w/ #68 above)	1,727	18,572
13	28	MEARS (Merged w/ #50 above)	630	19,202
14	3	WR-ALC (formerly PDM to achieve IDE)	1,370	20,572
15	6	JILDAS	300	20,872
16	57	Meta Data Management Tool	64	20,936
17	69	JILDAS (C.)	750	21,686

Funding cut of

FY01 Investment Area Focus

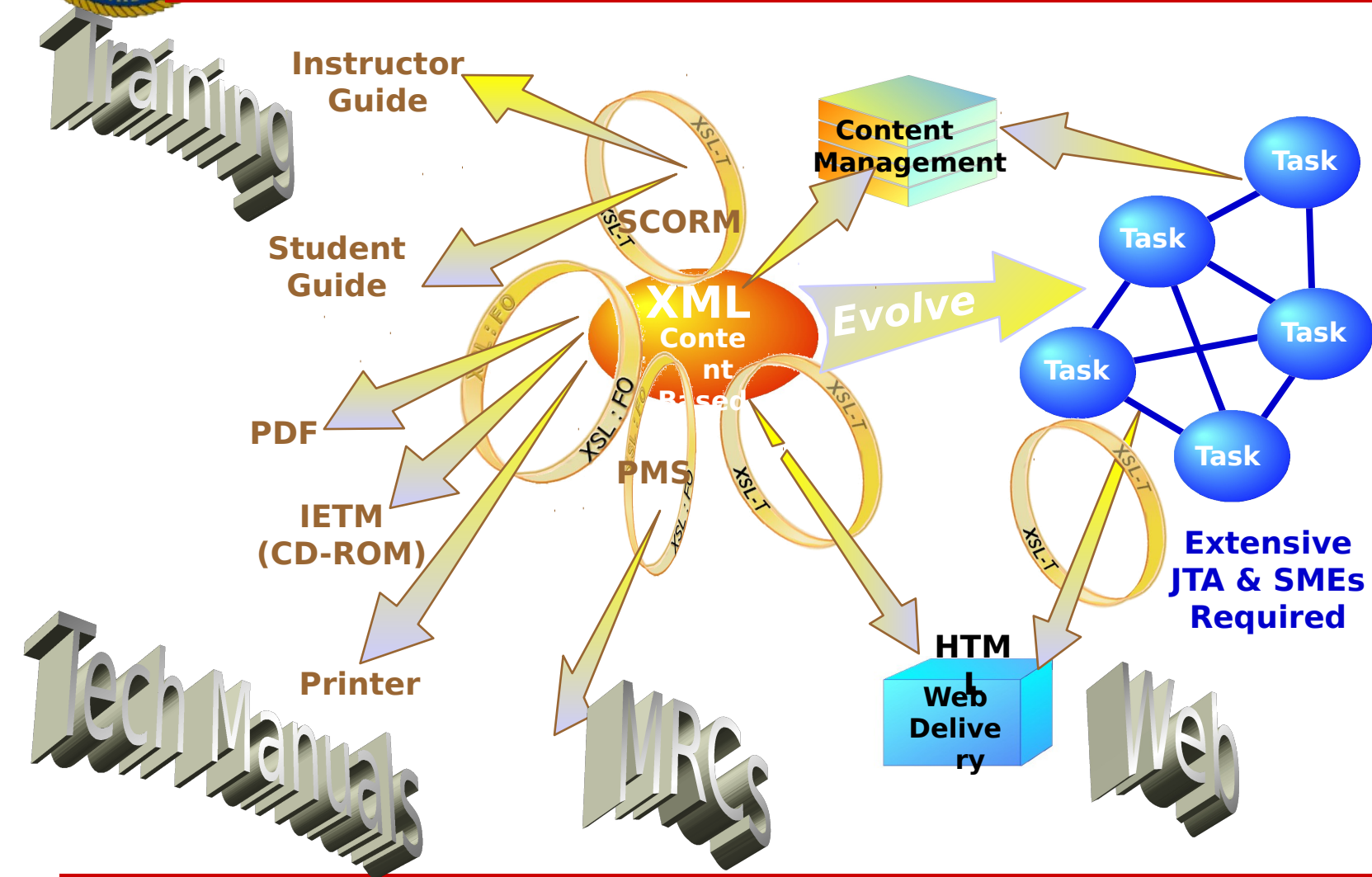| Information Architecture*	Support Chain*	Information Management*
JECMM	JECMM	JECMM
PDML Registry	PDML Registry	PDML Registry
TDKM-IDE	TDKM-IDE	TDKM-IDE
		PRIDE (Formally JEDMICS-XDE)
		TransCOP
Funding	Combat Support Order	Combat Support Order
	Med E-Ctlg/Near Real-time Pricing (initially JMAR-RMA was ranked)	Med E-Ctlg/Near Real-time Pricing (initially JMAR-RMA was ranked)

TDKM – IDE DII Project

- Lead – Joe Garner
- Participants
  - NAVSEA   NSWC Philadelphia
  - NAVAIR   NATEC North Island
  - NAVSEA   Submarine
- Project Funding $1.13M
- Project funding to be augmented by DC&L funds

TDKM – IDE DII Project

Training

Instructor Guide

Student Guide

PDF

IETM (CD-ROM)

Printer

Tech Manuals

MRCs

XSL-T

XSL-FO

SCORM

PMS

XML Content Based

Content Management

Evolve

Task

Task

Task

Task

Task

HTML Web Delivery

Extensive JTA & SMEs Required

Web

pe **Anticipate** **Innovate** **Lea**

System Engineering Requirements

- Authoring environment - remote
  - Systems configuration
  - software performance criteria at remote user sites (Arbortext, Interleaf, etc.)
  - Licenses and maintenance
- Management of structured data at regional sites
- Publishing capabilities

Product Data Retrieval and Inter-operable Data Environment (PRIDE)
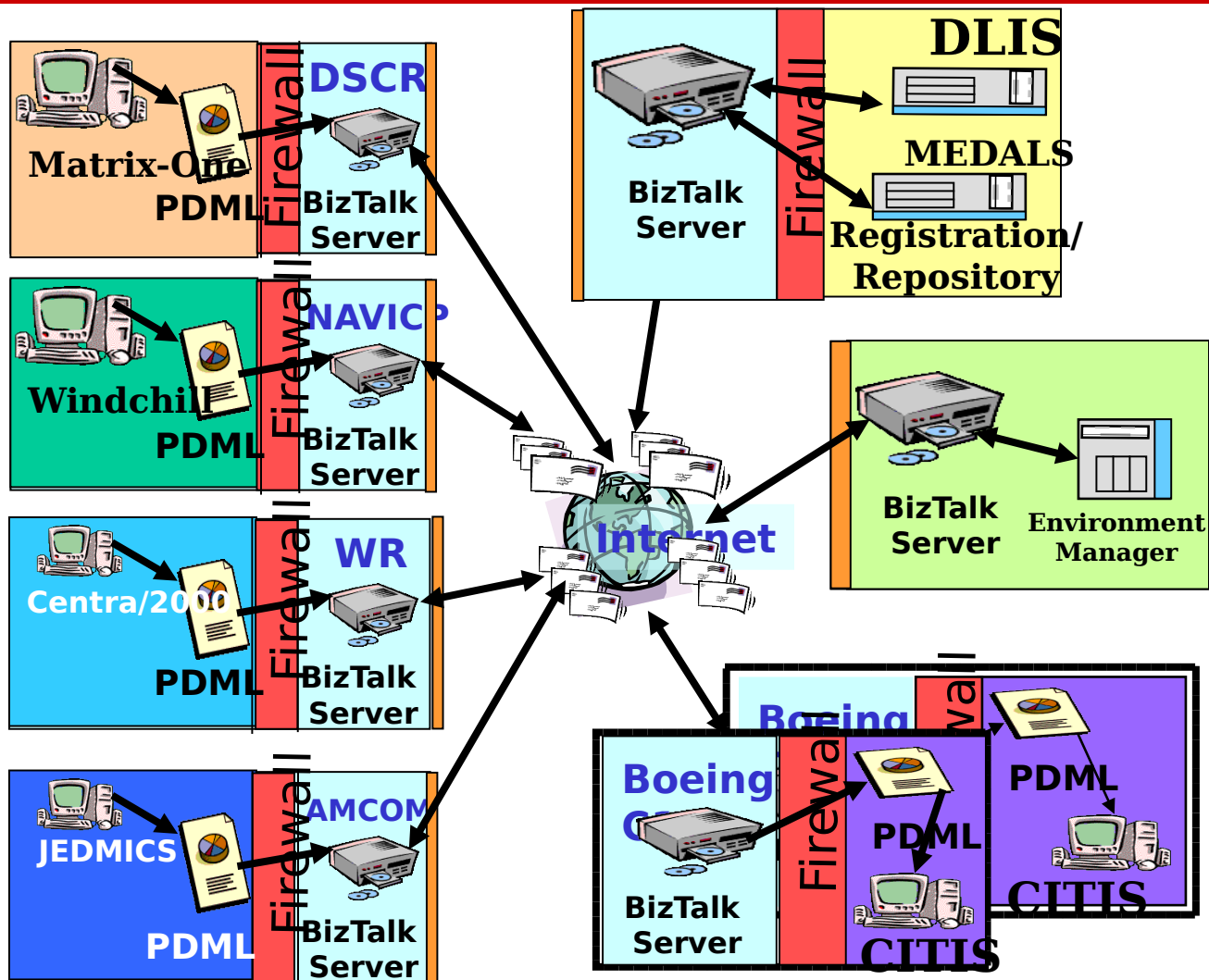
Based on Funding Available

pe **Anticipate** **Innovate** *Lea*

Status of DII Projects

- Both PRIDE and TDKM-IDE were approved for funding at LIB 5 April 2001

- Working Groups will report out POA&M in one month